

10662781

FILE COVERS 1907 - 10 May 2008 VOL 148 ISS 20  
FILE LAST UPDATED: 9 May 2008 (20080509/ED)

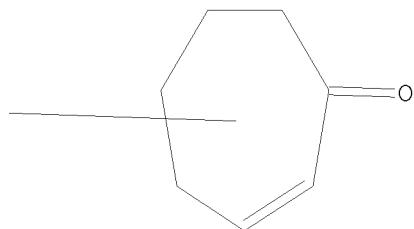
Effective October 17, 2005, revised CAS Information Use Policies apply.  
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10662781a.str

L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 full  
REGISTRY INITIATED  
Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 12:45:18 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 11983205 TO ITERATE

8.3% PROCESSED 1000000 ITERATIONS 64 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.18

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 11983205 TO 11983205  
PROJECTED ANSWERS: 683 TO 849

L2 64 SEA SSS FUL L1

TOh

10/05/2008

10/923,271

L3 24 L2

=> s 13 and py<2002  
21939595 PY<2002  
L4 0 L3 AND PY<2002

=> s 13 and py<2003  
22929920 PY<2003  
L5 0 L3 AND PY<2003

=> d 13 24 ibib abs hitstr

L3 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2006:966187 CAPLUS

DOCUMENT NUMBER: 147:344214

TITLE: Studies toward the enantioselective total synthesis of  
3 $\alpha$ -hydroxy-15-rippertene

AUTHOR(S): Kreuzer, Thomas; Metz, Peter

CORPORATE SOURCE: Institut of Organic Chemistry, Dresden University of  
Technology, Dresden, D-01069, Germany

SOURCE: Proceedings - KORUS 2004, Korea-Russia International  
Symposium on Science and Technology, 8th, Tomsk,  
Russian Federation, June 26-July 3, 2004 (2004),  
Volume 2, 51-52. Institute of Electrical and  
Electronics Engineers: New York, N. Y.

CODEN: 69ILJH; ISBN: 0-7803-8383-4

DOCUMENT TYPE: Conference

LANGUAGE: English

OTHER SOURCE(S): CASREACT 147:344214

AB The tetracyclic diterpene 3 $\alpha$ -hydroxy-15-rippertene (I) was isolated  
from the defensive secretion of the higher termites Nasutitermes rippertii  
and Nasutitermes ephratae by Prestwich et al. Herein the authors report  
the synthesis of two advanced hydroazulene key intermediates for the  
enantioselective total synthesis of I.

IT 948912-53-6P

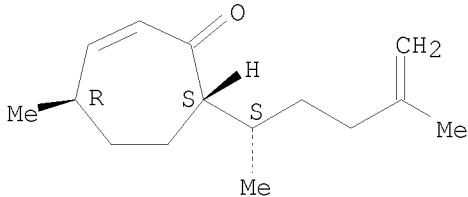
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of two advanced hydroazulene key intermediates for  
enantioselective total synthesis of 3 $\alpha$ -hydroxy-15-rippertene)

RN 948912-53-6 CAPLUS

CN 2-Cyclohepten-1-one, 7-[(1S)-1,4-dimethyl-4-penten-1-yl]-4-methyl-,  
(4R,7S)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

10/923,271

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TOh

10/05/2008